

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	((DIRK) near2 (GOLDSCHMIDT)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 14:12
L2	20	((DIRK) near2 (GOLDSCHMIDT)).INV.	EPO; JPO; DERWENT	OR	ON	2010/01/25 14:12
L3	12	((MATTHIAS) near2 (OECHSNER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 14:12
L4	24	((MATTHIAS) near2 (OECHSNER)).INV.	EPO; JPO; DERWENT	OR	ON	2010/01/25 14:13
L5	132	((MICHAEL) near2 (OTT)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 14:13
L6	84	((MICHAEL) near2 (OTT)).INV.	EPO; JPO; DERWENT	OR	ON	2010/01/25 14:13
L7	57	((UWE) near2 (PAUL)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 14:13
L8	44	((UWE) near2 (PAUL)).INV.	EPO; JPO; DERWENT	OR	ON	2010/01/25 14:14
L9	11	((URSULA) near2 (PICKERT)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 14:14
L10	15	((URSULA) near2 (PICKERT)).INV.	EPO; JPO; DERWENT	OR	ON	2010/01/25 14:14
L11	14	((ECKART) near2 (SCHUMANN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 14:14
L12	18	((ECKART) near2 (SCHUMANN)).INV.	EPO; JPO; DERWENT	OR	ON	2010/01/25 14:14

L13	1	((BEATE) near2 (SEILER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 14:14
L14	7	((BEATE) near2 (SEILER)).INV.	EPO; JPO; DERWENT	OR	ON	2010/01/25 14:15
L15	108	((ROBERT) near2 (SINGER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 14:15
L16	58	((ROBERT) near2 (SINGER)).INV.	EPO; JPO; DERWENT	OR	ON	2010/01/25 14:15
L17	22	((JAN) near2 (STEINBACH)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 14:15
L18	58	((ROBERT) near2 (SINGER)).INV.	EPO; JPO; DERWENT	OR	ON	2010/01/25 14:15
L19	7	((ANDREAS) near2 (VOLEK)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 14:16
L20	8	((ANDREAS) near2 (VOLEK)).INV.	EPO; JPO; DERWENT	OR	ON	2010/01/25 14:16
L21	9	((VOLKER) near2 (VOSBERG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 14:16
L22	20	((VOLKER) near2 (VOSBERG)).INV.	EPO; JPO; DERWENT	OR	ON	2010/01/25 14:16
L24	570	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/25 14:18
L26	2	24 and ((repair\$3 or solder\$3 or braz\$3 or join\$3 or bond\$3) near5 heat\$3 near5 (microstructure or structure) near5 (temperature near5 gradient))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 14:32
L27	692	228/119.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 14:47

L28	2	27 and ((repair\$3 or restor\$3 or renew\$3 or restoration) same (turbine or impeller or ("Ni" or nickel) with (alloy or superalloy or base or compound))) same (direction or directional or orientation or orient\$3 or epitaxial or monocrystalline or (single near5 crystal)) same (temperature near5 gradient))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 14:53
L31	3412	(228/119,210,208,225,245,246,248.1,262.3,262.42,262.45).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 14:55
L32	2	31 and ((repair\$3 or restor\$3 or renew\$3 or restoration) same (turbine or impeller or ("Ni" or nickel) with (alloy or superalloy or base or compound))) same (direction or directional or orientation or orient\$3 or epitaxial or monocrystalline or (single near5 crystal)) same (temperature near5 gradient))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 14:56
L33	18	31 and ((repair\$3 or restor\$3 or renew\$3 or restoration) and (turbine or impeller or ("Ni" or nickel) and (alloy or superalloy or base or compound))) and (direction or directional or orientation or orient\$3 or epitaxial or monocrystalline or (single near5 crystal)) and (temperature with gradient))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 14:56
L34	11	((repair\$3 or restor\$3 or renew\$3 or restoration) same (turbine or impeller or ("Ni" or nickel) with (alloy or superalloy or base or compound))) same (direction or directional or orientation or orient\$3 or epitaxial or monocrystalline or (single near5 crystal)) same (temperature near5 gradient))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 15:08
L35	3	((repair\$3 or restor\$3 or renew\$3 or restoration) same (turbine or impeller or ("Ni" or nickel) with (alloy or superalloy or base or compound))) same (direction or directional or orientation or orient\$3 or epitaxial or monocrystalline or (single near5 crystal)) same (temperature near5 gradient))	EPO; JPO; DERWENT	OR	ON	2010/01/25 15:09
L37	1	((repair\$3 or restor\$3 or renew\$3 or restoration) same (turbine or impeller or ("Ni" or nickel) with (alloy or superalloy or base or compound))) same ((hot near2 box) or (cast\$3 near2 furnace)) same (temperature near5 gradient))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 15:11
L38	3	((repair\$3 or restor\$3 or renew\$3 or restoration) same (solder\$3 or braz\$3 or heat \$3) same ((hot near2 box) or (cast\$3 near2 furnace)) same (temperature near5 gradient))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 15:12
L39	12	((repair\$3 or restor\$3 or renew\$3 or restoration) same (turbine or impeller or ("Ni" or nickel) with (alloy or superalloy or base or compound))) same ((hot near2 box) or (cast\$3 near2 furnace))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 15:13
L40	1	((repair\$3 or restor\$3 or renew\$3 or restoration) same (turbine or impeller or ("Ni" or nickel) with (alloy or superalloy or base or compound))) same ((hot near2 box) or (cast\$3 near2 furnace))	EPO; JPO; DERWENT	OR	ON	2010/01/25 15:13
L42	2	(inductive near5 heating) near5 (hot near2 box)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 15:26

L43	2	(inductive near5 heat\$3) with (hot near2 box)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 15:26
L51	1	(temperature near5 gradient) with (hot near2 box)	EPO; JPO; DERWENT	OR	ON	2010/01/25 15:30
L52	3	(temperature near5 gradient) with (hot near2 box)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 15:30
L53	4	(24 or 27 or 31) and (hot near2 box)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 15:32
L54	571	heat\$3 near5 (hot near2 box)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 15:33
L55	28	54 and (temperature near5 gradient)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 15:33
L56	252	heat\$3 near5 (hot near2 box)	EPO; JPO; DERWENT	OR	ON	2010/01/25 15:37
L57	316	(heat\$3 near5 furnace) near5 ((hot near2 box) or (cast\$3 near2 furnace))	EPO; JPO; DERWENT	OR	ON	2010/01/25 15:39
L58	389	(heat\$3 near5 furnace) near5 ((hot near2 box) or (cast\$3 near2 furnace))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 15:40
L59	54	58 and (temperature near5 gradient)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 15:40
L62	2	(heat\$3 same ((hot near2 box) with (cast\$3 near2 furnace)))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 15:42
L63	1010	heat\$3 near5 ((hot near2 box) or (cast\$3 near2 furnace))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 15:42
L64	85	63 and (temperature near5 gradient)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 15:43
L65	27	64 and (induct\$3 near5 heat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 16:09

L66	571	heat\$3 near5 (hot near2 box)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 16:15
L67	28	66 and (temperature near5 gradient)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 16:15
L68	2	66 and ((directional or unidirectional or epitaxial) near5 (freez\$3 or solidification or solidify\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 16:18
L69	2	66 and superalloy	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 16:18
L70	41	66 and nickel	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 16:18
L71	7	70 and furnace	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 16:19
L72	91	66 and furnace	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 16:21
L73	4	72 and (temperature near5 gradient)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 16:21
L74	53	furnace near5 (hot near2 box)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 16:22
L75	2	74 and superalloy	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 16:22
L76	6	74 and (temperature near5 gradient)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 16:22
L77	2	74 and ((directional or unidirectional or epitaxial) near5 (freez\$3 or solidification or solidify\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 16:23
L78	14	74 and nickel	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 16:24

S1	19	("20030075587"   "0030661"   "4705203"   "4830934"   "4878953"   "4900394"   "4987736"   "5523170"   "5628814"   "5666643"   "5783318"   "5806751"   "5873703"   "6050477"   "6283356"   "6454885"   "6495793"   "6503349"   "6565678").PN.	US-PGPUB; USPAT	OR	ON	2008/09/26 15:44
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1/25/2010 4:34:53 PM  
C:\Documents and Settings\maboagye\My Documents\EAST\Workspaces\10588024 repairing soldering method 228-210 FAOM 09-26-2008.wsp